



**US Army Corps  
of Engineers**®  
Detroit District

## Harbor Infrastructure Inventories Kewaunee Harbor, Wisconsin



**Harbor Location:** Kewaunee, Wisconsin is located on the west shore of Lake Michigan about 105 miles north of Milwaukee, Wisconsin and about 78 miles from Green Bay

**Authority:** River & Harbor Acts of 3 Mar 1881, 25 Jun 1910, 30 Aug 1935, 14 Jul 1960

**Project Description:** Kewaunee Harbor is a commercial harbor that currently serves primarily recreational boat traffic. The harbor also supports transitory barge traffic. The Kewaunee Harbor was authorized by River and Harbor Acts of 3 March 1881, 25 June 1910, 30 August 1935, and 14 July 1960. There is approximately 6,500 feet of breakwater and pier structures, and Kewaunee Harbor also has approximately 5,500 feet of maintained channel.

**Traffic:** Commercial harbor that currently serves primarily recreational boat traffic. The harbor also supports transitory barge traffic.

**Transportation Importance:** This project serves as an important Harbor of Refuge and supports charter fishing and recreational navigation interests. The harbor community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area. This harbor is vital to supporting the Government Floating Plant on Lake Michigan.

### Congressional Interests

- Representative Reid Ribble R-WI-8
- Senator Ron Johnson R-WI
- Senator Tammy Baldwin D-WI

Current Condition Assessment: **B**



**Date of Site Visit:** 5 September 2013

**Summary of Impact:** The significant impacts if there were a failure or breach to the Kewaunee Harbor would be damage to the marinas due to increased wave action and damage to the revetments that are protecting the houses and business scattered around the harbor. On the south edge of the harbor, many of the businesses are located close to the revetment. On the peninsulas in the harbor, the houses, the Army Corps office, and the Custom Fiberglass Specialist buildings could all be affected by soil stability concerns if the revetments failed.

**Examples of Protected Infrastructure:**



**1. Wisconsin Highway 42 Bridge:** The Wisconsin Highway 42 crosses the Kewaunee Harbor on the west side of the harbor. The bridge has four concrete piers that set in the harbor. The west edge of the harbor is the mouth of Kewaunee River.



**2. Kewaunee Marina:** Located on the west side of the Kewaunee Harbor. The Kewaunee Marina is a full service marina and has seasonal and daily moorings available. There are approximately 90 slips comprised of floating wood docks.



**3. Salmons Harbor Marina:** Salmons Harbor Marina is located on the north side of the Kewaunee Harbor. The marina has approximately 130 slips, which consists of floating wood docks. The Salmons Harbor Marina originally opened in 1995 as just docks, but it was converted to a full service marina in 2005.



**4. Kewaunee Confined Disposal Facility:** The Kewaunee Confined Disposal Facility is a site where the United States Army Corps of Engineers places the dredged material from the Kewaunee Harbor.



**5. Harbor Grill and Port O' Call Restaurant:** Harbor Grill is a gas station, restaurant, and campground on the west side of the Kewaunee Harbor. The Harbor Grill is directly protected by revetments. The Port O' Call is a restaurant also on the west side of the Kewaunee Harbor, also directly protected by revetments.



**6. Custom Fibreglas Specialists:** Custom Fibreglas Specialists is a business that is using an old marina warehouse as their facility. The building is located on the peninsula stemming from the north side of the Kewaunee Harbor.



**7. United States Army Corps of Engineers – Kewaunee Area Suboffice:** The Army Corps of Engineers Kewaunee office is responsible for operations and maintenance of harbors and permanent facilities such as breakwaters, piers, and waterways on the western shore of Lake Michigan. There are 5 buildings on site, including one office building and four storage buildings.



**8. South Shore Businesses:** The businesses on the south shore of the Kewaunee Harbor include Vollrath Industries, the Ludington Tug boat, a fishing park, and other buildings that may be not be occupied at this time.



**9. Lakeshore Drive Houses:** On Lakeshore Drive, there are several houses that are located on one of the peninsulas in Kewaunee Harbor. These houses are protected by rip rap on the Lake Michigan side of the peninsula, and there is steel sheet pile protecting the peninsula on the inside of the harbor.



**Potential Impact Area:** The following graphic displays property parcels that could be impacted within various zones defined by different setbacks from the shoreline behind existing Federal coastal structures. Values are based on real property tax assessments from these parcels, and don't reflect any detailed coastal zone damage assessments. Figures simply reflect property values at various setbacks.

